

Docket No.: 12810-00113-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Rainer Stürmer

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: 3-METHYLAMINO-1-(2-THIENYL)-1-  
PROPANONE, PRODUCTION AND USE  
THEREOF

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

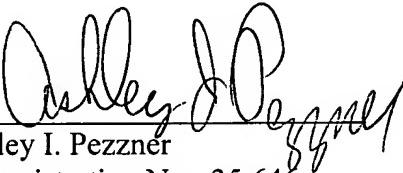
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

Application No.: Not Yet Assigned

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application by this firm) to our Deposit Account No. 03-2775, under Order No. 12810-00113-US.

Respectfully submitted,

By   
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JC20 Rec'd PCT/PTO 12 JUL 2005

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Rainer Stürmer
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	12810-00113-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA		US-5,362,886	11-08-1994	Berglund	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
BA		EP-0 273 658	07-06-1988	Eli Lilly and Company	
BB		EP-0 457 559	11-21-1991	Eli Lilly and Company	
BC		EP-0 650 965	05-03-1995	Eli Lilly and Company	
BD		WO-2004/020391	03-11-2004	Merck Patent GmbH	See Abstract

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
CA		Ei-Khawaga, A. M. et al., "Modern Friedel-Crafts chemistry XVI. Reaction of Thiophene With Bifunctional Molecules Under Different Friedel-Crafts Catalysts: Attempted Synthesis of Cyclopenta(b) Thiophenes and Dihydrobenzo(b) Thiophenes," Phosphorus and Sulfur 33 (1987), pp. 25-31.			
CB		Deeter, J. et al., "Asymmetric Synthesis And Absolute Stereochemistry of LY248686", Tetrahedron Letters, 31 (49) (1990), pp. 7101-7104.			
CC		Liu, H. et al., "Chemo-Enzymatic Synthesis Of The Antidepressant Duloxetine And Its Enantiomer", Chirality 12 (2000) pp. 26-29.			
CD		Sorbera, L. A. et al., "Duloxetine Oxalata, Treatment of Stress Urinary Incontinence, Antidepressant, Norepinephrine Reuptake Inhibitor, 5-HT Reuptake Inhibitor", Drugs of the Future 25 (9) (2000), pp. 907-916.			
CE		Wheeler, W. J. et al., "An Asymmetric Synthesis Of Duloxetine Hydrochloride, A Mixed Uptake Inhibitor Of Serotonin And Norepinephrine, And Its C-14 Labeled Isotopomers", Journal of Labelled Compounds and Radiopharmaceuticals, 36 (3) (1995), pp. 213-223.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature	Date Considered
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